

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>RLL-290WO</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT / IB 03/ 01327</b>	International filing date (day/month/year) <b>10/04/2003</b>	(Earliest) Priority Date (day/month/year)
Applicant <b>RANBAXY LABORATORIES LIMITED</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
  - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :
  - contained in the international application in written form.
  - filed together with the international application in computer readable form.
  - furnished subsequently to this Authority in written form.
  - furnished subsequently to this Authority in computer readable form.
  - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
  - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

**2.  Certain claims were found unsearchable (See Box I).**

**3.  Unity of invention is lacking (see Box II).**

**4. With regard to the title,**

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. The figure of the drawings to be published with the abstract is Figure No.**

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

None of the figures.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB 03/01327

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C07D209/52 A61K31/403 A61P1/12 A61P3/10 A61P11/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 034 082 A (MARCHINGTON ALLAN PATRICK ET AL) 7 March 2000 (2000-03-07) column 2, formula (I) column 9, line 17 - line 31 -----	1-36
Y	US 5 948 792 A (KAWAKAMI KUMIKO ET AL) 7 September 1999 (1999-09-07) cited in the application column 2, formula (I) column 9, line 17 - line 31 -----	1-36

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

13 November 2003

26/11/2003

## Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax: (+31-70) 340-3016

## Authorized officer

Hoepfner, W

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IB 03/01327

### B x I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:  

Although claims 7-16 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### B x II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

- The additional search fees were accompanied by the applicant's protest.  
 No protest accompanied the payment of additional search fees.

## INTERNAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB 03/01327

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 6034082	A	07-03-2000	AT CA DE DE DK EP GR JP JP WO ES PT	203747 T 2230936 A1 69614270 D1 69614270 T2 862567 T3 0862567 A1 3036688 T3 2978566 B2 10512598 T 9719942 A1 2159764 T3 862567 T	15-08-2001 05-06-1997 06-09-2001 15-11-2001 08-10-2001 09-09-1998 31-12-2001 15-11-1999 02-12-1998 05-06-1997 16-10-2001 30-11-2001
US 5948792	A	07-09-1999	AT AU AU BG BR CN CZ DE DE EE EP ES HR HU WO JP JP JP JP JP JP JP KR NO NZ PL SK TR TR US ZA	229941 T 716050 B2 3635197 A 103114 A 9711108 A 1226888 A 9900331 A3 69718026 D1 69718026 T2 9900038 A 0930298 A1 2188961 T3 970426 A1 9902381 A2 9805641 A1 3063164 B2 3282617 B2 2000178231 A 3282618 B2 2000169449 A 2000022214 A 990472 A 333842 A 331431 A1 12299 A3 9900204 T2 200001482 T2 6040449 A 9706813 A	15-01-2003 17-02-2000 25-02-1998 30-11-1999 17-08-1999 25-08-1999 14-07-1999 30-01-2003 10-07-2003 16-08-1999 21-07-1999 01-07-2003 31-08-1998 29-11-1999 12-02-1998 12-07-2000 20-05-2002 27-06-2000 20-05-2002 20-06-2000 25-04-2000 01-02-1999 25-05-2001 19-07-1999 16-05-2000 21-01-2000 21-11-2000 21-03-2000 11-02-1998